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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

2026-4255

SERIAL NO.

08/840,316

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Emerson et al.

FILING DATE:

April 11, 1997

GROUP

1815

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
MKB	EP	3 0 9 2 3 7	03/29/89	PCT				
	WO	91/ 1 5 6 0 3	10/17/91	PCT				
	WO	93/ 1 4 2 0 8	07/22/93	PCT				
	WO	94/ 0 6 9 1 3	03/31/94	PCT				
	WO	95/ 1 7 5 0 1	06/29/95	PCT				
	WO	96/ 1 0 5 8 0	04/11/96	PCT				
MKB	WO	96/ 1 2 8 0 7	05/02/96	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

MKB		Dawson et al., "Solid-Phase Enzyme-Linked Immunosorbent Assay For Hepatitis E Virus IgG and IgM Antibodies Utilizing Recombinant Antigens And Synthetic Peptides," <u>J. Virol. Methods</u> , 38:175-186 (1992)
MKB		Uchida et al., "Hepatitis E Virus: cDNA Cloning and Expression, " <u>Microbiol. Immunol.</u> , 36:67-79 (1992)
MKB		Skidmore et al., "Hepatitis E Virus: The Cause Of A Waterbourne Hepatitis Outbreak," <u>J. Med. Virol.</u> , 37:58-60 (1992)
MKB		Saeed et al., "ELISA For Diagnosis Of Acute Sporadic Hepatitis E," <u>Lancet</u> , 339:882 (1992)

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MKB	Ichikawa et al., "Cloning and Expression of cDNAs From Enterically-Transmitted Non-A, Non-B Hepatitis Virus," <u>Microbiol. Immunol.</u> , 35:535-543 (1992)
	Purdy et al., "Expression Of A Hepatitis E Virus (HEV)-trpE Fusion Protein Containing Epitopes Recognized By Antibodies In Sera From Human Cases And Experimentally Infected Primates," <u>Archives Virol.</u> , 123:335-349 (1992)
MKB	Favorov et al., "Serologic Identification Of Hepatitis E Virus Infections In Epidemic And Endemic Settings, <u>J. Med. Virol.</u> , 36:246-250 (1992)
	Reyes et al., "Isolation Of A cDNA From The Virus Responsible For Enterically Transmitted Non-A, Non-B Hepatitis," <u>Science</u> , 247:1335-1339 (1992)

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<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 2px solid black; border-radius: 50%; padding: 10px; text-align: center; margin-right: 10px;"> OFFICE NOV 10 1997 PATENT & TRADEMARK OFFICE </div> <div> INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> </div> </div>				APPLICANT Emerson et al.			
				FILING DATE: April 11, 1997		GROUP 1815	
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MKS			Tam et al., "Hepatitis E Virus (HEV): Molecular Cloning And Sequencing Of The Full-Length Viral Genome," <u>Virology</u> , 185:120-131 (1992)				
MKS			Goldsmith et al., "Enzyme-Linked Immunosorbent Assay For Diagnosis Of Acute Sporadic Hepatitis E In Egyptian Children," <u>Lancet</u> , 339:328-331 (1992)				
MKS			Fry et al., "Hepatitis E Virus (HEV): Strain Variation In The Nonstructural Gene Region Encoding Consensus Motifs For An RNA-Dependent RNA Polymerase And An ATP/GTP Binding Site," <u>Virus Genes</u> , 6:173-185 (1992)				
MKS			He, J. et al., "Expression and Diagnostic Utility of Hepatitis E Virus Putative Structural Proteins Expressed in Insect Cells," <u>J. Clin. Micro.</u> , 31:2167-2173 (1993)				
EXAMINER <u>MKS</u>				DATE CONSIDERED <u>11/16/98</u>			
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MJB		Tsarev, S. et al., Variation In Course Of Hepatitis E In Experimentally Infected Cynomolgus Monkeys (1993) <u>J. Infect. Dis.</u> , 167:1302-1306
		Tsarev, S. et al., Infectivity Titration Of A Prototype Strain Of Hepatitis E Virus Cynomolgus Monkeys (1994) <u>J. Med. Virol.</u> , 43:135-142
MJB		Carl et al, "Expression of Hepatitis E Virus Putative Structural Proteins in Recombinant Vaccinia Viruses," <u>Clinical and Diagnostic Laboratory Immunology</u> , 1:253-256 (1994)
		Reyes et al. (1991) <u>Gastroenterologia Japonica</u> , 26:142-147

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MKB	Reyes et al. (1991) "Hepatitis E Virus (HEV): Epitope Mapping and Detection of Strain Variation", Elsevier Science Publisher Shikata et al. eds., Chapter 43:237-245
MKB	Mast E. et al. (1996) <u>Ann Rev. Med.</u> , 47:259-266
MKB	Salynn Boyles (1995) <u>Vaccine Weekly</u>
MKB	Tsarev, S.A. et al., "Prospects for Prevention of Hepatitis E. " In <u>Enterically Transmitted Hepatitis Viruses</u> ", Y. Buisson et al. eds. (1996) (La Simarre, Joue-les Tours (France) pp. 373-383

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						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

MKB		McAtee, C.P. et al., (1996) <u>Protein Expression and Purification</u> , 8:262-270
		He, J. et al. (1995) <u>J. Clin. Microbiol.</u> , 33:3308-3311

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SUPPLEMENTAL INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		APPLICANT <p style="text-align: center;">Emerson et al.</p>	
		FILING DATE: April 11, 1997	GROUP 1643

U.S. PATENT DOCUMENTS

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							YES NO
<i>MWZ</i>	WO	95 0 8 6 3 2 A	3/30/95				

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